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ELECTRONIC ENDOSCOPE

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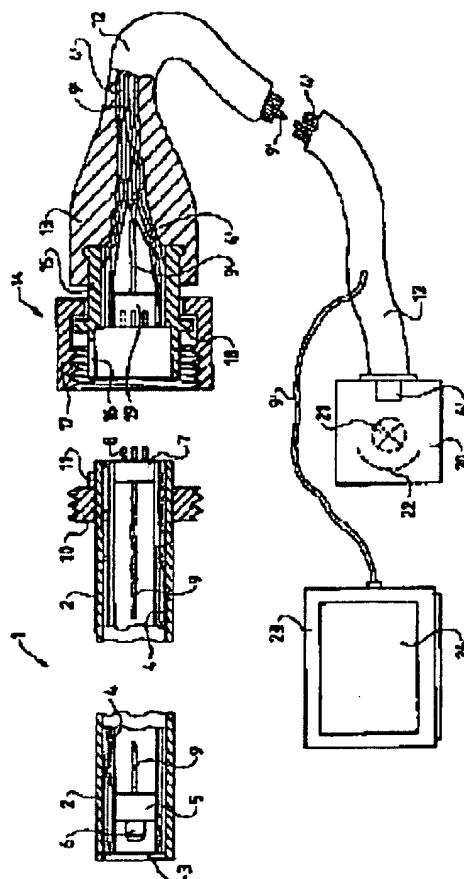
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Abstract of JP2001008885

PROBLEM TO BE SOLVED: To provide an electronic endoscope having a simpler structure in construction and operation on the replacing property of a shaft. **SOLUTION:** This electronic endoscope is provided with a tubular shaft 1 having a video camera 5 connected via a video line 9 at the distal end, a lighting system receiving light via a light transmitting fiber bundle 4 passing through the shaft 1 and radiating the light from the distal end of the shaft 1, and a connecting body 14 installed at the proximal end of the shaft 1, holding the shaft 1, and guiding the video line 9 and light transmitting fiber bundle 4 to an image processor 23 and a cold light source 14 installed on the outside. The proximal end of the shaft 1 is removably connected to the connecting body 14 via a male screw ring 10 and a screw sleeve 17 constituting a mechanical coupling including a plug body 7 and a push body 19 forming a video transmission coupling and the end faces of the light transmitting fiber bundles 4, 4' forming a light feed coupling.



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